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cont. a second electrode comprising a porous layer having at least one free face and containing an electrochemically active material;

wherein said electrodes are assembled by adhesive bonding, bonding being carried out by coating an adhesive onto said free face of said porous layer of one of said two electrodes and then bringing said free face coated with a film of adhesive into contact with said free face of said porous layer of said other electrode to form an electrochemical couple, and wherein said electrochemical couple is dried and then impregnated with an electrolyte.

D2 20 27. (Twice Amended) The process claimed in claim 26 wherein said solvent is selected from the group consisting essentially of water and N-methylpyrrolidone. ¹⁹ comprises at least one

D3 4 29. (Amended) The process of claim 24, further comprising the step of drying said electrochemical couple to convert said adhesive into a porous film. ³

D4 33. (Amended) The process claimed in claim 24, wherein said polymer is selected from the group consisting essentially of polyvinylidene fluoride (PVDF), polyvinyl chloride (PVC), polymethylmethacrylate, cellulose triacetate (CA), a polysulfone, a polyether, a polyolefin, polyethylene oxide (PEO), polypropylene (PP) and copolymers thereof. ³ comprises at least one
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12/34. (Amended) The process claimed in claim 24, wherein said polymer is an alloy of polyvinylidene fluoride (PVDF) with a polymer ^{comprising at least one} ~~selected from the group consisting essentially~~ of polysulfone, polymethylmethacrylate, polyvinylpyrrolidone and copolymers of polyvinylidene fluoride and polytetrafluoroethylene (PTFE), polyvinylidene fluoride and propylene hexafluoride and polyvinyl acetate (PVAC) and polyvinyl alcohol (PVA).

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13/35. (Amended) The process claimed in claim 24, wherein said polymer is an alloy constituted by a polymer ^{comprising at least one} ~~selected from the group consisting essentially~~ of polyurethanes, an acrylonitrile-butadiene copolymer, a styrene-butadiene-styrene copolymer, a styrene-isoprene-styrene copolymer, polyesters, amide block polyethers and a polymer selected from the group consisting of polyvinylidene fluoride and its copolymers, polyacrylonitrile, polymethylmethacrylate, polyvinylformal, polybutylmethacrylate and polyvinylchloride.

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11/36. (Amended) The process claimed in claim 36, wherein said non-solvent is ^{comprises at least one} ~~selected from the group consisting essentially~~ of butanol, propanol and ethylene glycol.

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22/39. (Amended) The process claimed in claim 28, wherein said polymer is ^{comprises at least one} ~~selected from the group consisting essentially~~ of polytetrafluoroethylene, carboxymethylcellulose, hydroxypropylmethylcellulose, hydroxyethylcellulose, hydroxypropylcellulose, polyvinylidene

AMENDMENT UNDER 37 C.F.R. § 1.111
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cont. fluoride and its copolymers, polyacrylonitrile, polyacrylic acid, polyacrylamide and mixtures thereof.

└ Please add the following new claim:

D6 ~~23~~ 44. (New) The process of claim 20, further comprising the step of drying said electrochemical couple to convert said adhesive into a porous film.
